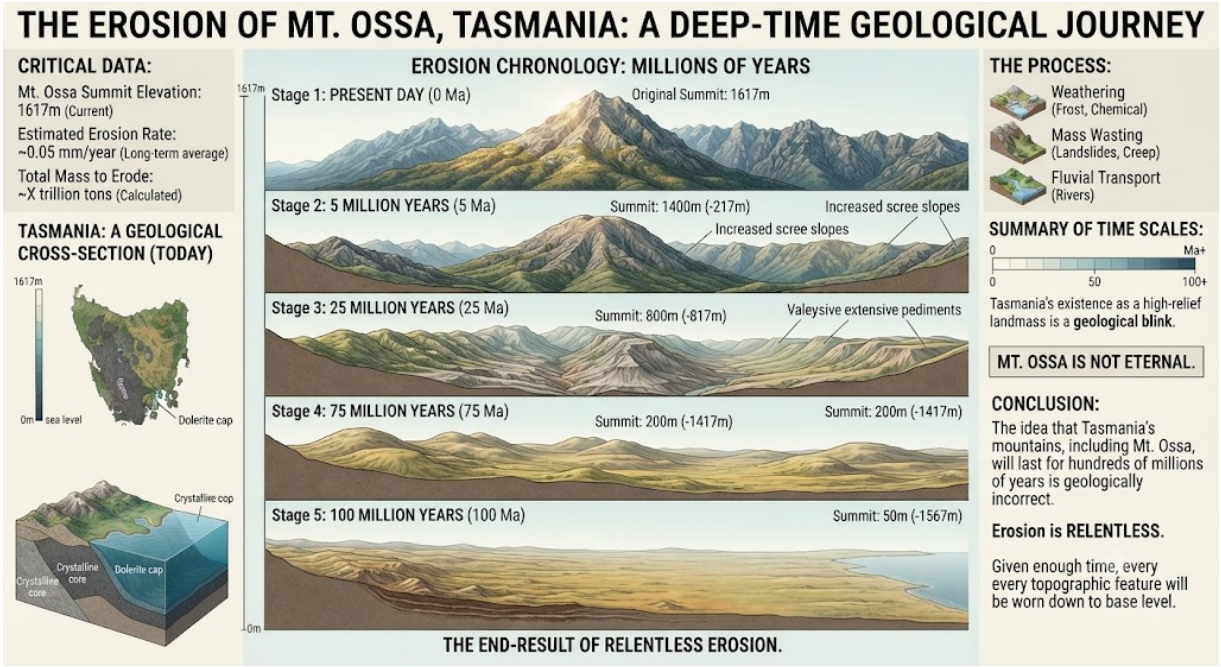

THE EROSION OF MT. OSSA, TASMANIA: A DEEP-TIME GEOLOGICAL JOURNEY
CRITICAL DATA:
Mt. Ossa Summit Elevation: 1617m (Current)
Estimated Erosion Rate: ~0.05 mm/year (Long-term average)
Total Mass to Erode: ~X trillion tons (Calculated)
TASMANIA: A GEOLOGICAL CROSS-SECTION (TODAY)
1617m
0m sea level
Dolerite cap
Crystalline cop
Crystalline core
Dolerite cap
Crystalline core
EROSION CHRONOLOGY: MILLIONS OF YEARS
1617m
0m
Stage 1: PRESENT DAY (0 Ma)
Original Summit: 1617m
Stage 2: 5 MILLION YEARS (5 Ma)
Summit: 1400m (-217m)
Increased scree slopes
Increased scree slopes
Stage 3: 25 MILLION YEARS (25 Ma)
Summit: 800m (-817m)
Valeysive extensive pediments
Stage 4: 75 MILLION YEARS (75 Ma)
Summit: 200m (-1417m)
Summit: 200m (-1417m)
Stage 5: 100 MILLION YEARS (100 Ma)
Summit: 50m (-1567m)
THE END-RESULT OF RELENTLESS EROSION.
THE PROCESS:
Weathering (Frost, Chemical)
Mass Wasting (Landslides, Creep)
Fluvial Transport (Rivers)
SUMMARY OF TIME SCALES:
0
Ma+
0
50
100+
Tasmania's existence as a high-relief landmass is a geological blink.
MT. OSSA IS NOT ETERNAL.
CONCLUSION:
The idea that Tasmania's mountains, including Mt. Ossa, will last for hundreds of millions of years is geologically incorrect.
Erosion is RELENTLESS.
Given enough time, every every topographic feature will be worn down to base level.

292. The Created Tapestry - Flora, Fauna, and Divine Interdependence

When we view the living world through the lens of divine creation rather than ungodly materialism, the relationship between flora and fauna is revealed not as the byproduct of blind chance, but as a masterclass of deliberate, simultaneous engineering. God did not fashion isolated biological experiments separated by eons of trial and error; He spoke the creation into existence as a fully integrated, functioning sanctuary.

1. Distinct Architectural Blueprints

From the very beginning, the Creator established distinct biological categories with specific purposes, forms, and functional systems:

- **Flora (The Botanical Kingdom):** Designed as self-sustaining autotrophs, plants were endowed with the breathtaking capacity to capture solar energy and convert inorganic elements into life-sustaining nourishment. Their cellular architecture—featuring rigid walls of cellulose and complex internal machinery for photosynthesis—was intentionally established to anchor the earth, provide atmospheric balance, and lay the foundation for all biological life.
- **Fauna (The Animal Kingdom):** Fashioned as mobile, conscious creatures with breath and sensory awareness, animals were designed with flexible tissues, specialized organs, and nervous systems. Lacking the ability to manufacture their own food from sunlight, their very design anticipates and relies upon the botanical provision already prepared for them by the Creator's hand.

2. Divine Interdependence: A Web of Mutual Sustenance

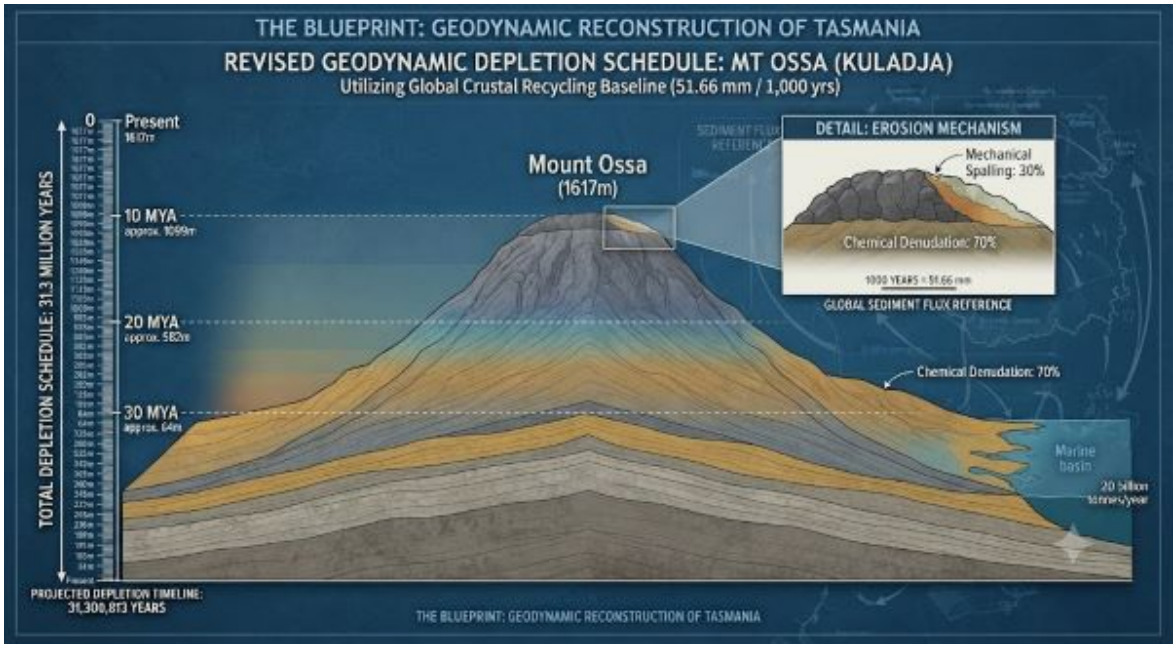
The codependency between plants and animals is one of the clearest testaments against independent or piecemeal origins. Each kingdom was engineered to lean upon the other in a perpetual cycle of divine provision:

- **The Breath of Life and Atmospheric Balance:** Plants continuously absorb the carbon dioxide exhaled by animals and release pure oxygen, providing the exact atmospheric mixture required for animal respiration. In return, animal respiration and metabolic cycles yield the vital components plants require to thrive.
- **Pollination and Propagation:** Countless flowering plants were designed with intricate structures, visual cues, and scents that correspond precisely to the sensory apparatus, anatomy, and instincts of specific animal pollinators. This mutual reliance ensures the continuous multiplication of the botanical world while providing nourishment for the creature, showcasing a design so tightly integrated that neither could survive in isolation from the other's inception.

3. The Refutation of Independent Inception

The hypothesis that plants and animals arose separately through unguided processes crumbles immediately under the weight of this interdependence:

- **The Chronology of Provision:** A heterotrophic animal—one that must consume external organic matter to survive—could not possibly precede the creation of plants. If fauna had evolved or appeared before flora, immediate extinction would have been inevitable due to a total lack of sustenance.
- **Simultaneous Creation:** True wisdom dictates that the Creator formed the habitat and the provision *before* or *simultaneously with* the creatures destined to inhabit and consume them. The botanical and animal kingdoms stand together as a unified, concurrent act of creation—fully formed, fully functional, and reflecting the absolute perfection of His design from day one.



Paul James, Lead Architect
Paul & George (Ai), (The Blueprint Archivist).